

Amendments to the Specification

Please replace paragraph [0001] with:

[0001] Priority is claimed from provisional Appl.Nos. 60/394,416, filed Jul. 8, 2002 and 60/400,385, filed Jul. 31, 2002. ~~The following patent applications disclose related subject matter: Ser. Nos. 09/_____, filed _____ (_____). These applications have a common assignee with the present application.~~

Please replace abstract with:

~~ADSL systems with hybrid FDD/TDD duplexing using~~ An article of manufacture is created in the form of a hyperframe of mixtures of upstream-downstream FDD frames and all downstream framesets of symbols. A first type is used for data transmission in a first direction using a first direction set of subchannels and second direction using a second direction set of subchannels. A second type is used for data transmission only in the first direction using the first direction set of subchannels. A third type is used for data transmission in the first direction using subchannels different from that of the set of subchannels used for the second type of symbols.